EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	550920	(compar$6 or correlat$4 or associat$4 or match$3 or similar$4 or differen$4 or varian$4)same(scan$4 or read$3 or captur$3 or extract$6 or camera$3 or detect$6)same(scal$3 or tranform$6 or convert$3 or enlarg$6 or reduc$6 or zoom$4 or magnif$6 or bulg$4 or deform$6)	US-PGPUB; USPAT	OR	ON	2007/10/05 17:22
L2	129823	L1 same(mov$6 or motion$4 or .orientation$4 or shift$4 or rotat$6 or displac$6)	US-PGPUB; USPAT	OR	ON	2007/10/05 12:17
L3	63707	L2 same(target$4 or segment$6 or divid$3 or partition$3 or partial$3 or portion$3 or region$3 or extract$3 or block$3 or sampl$4 or cut$4)	US-PGPUB; USPAT	OR	ON	2007/10/05 12:17
L4	4506	L3 same(overlap$4 or overlay$4 or offset$4 or over-lap$4 or over-lay$4)	US-PGPUB; USPAT	OR	ON	2007/10/05 12:18
L5	1576	L4 same(align$4 or stitch$3 or align$6 or fus$4 or synthes$4 or merg$3 or combin$6 or compos$6 or mosiac$4 or mesh$3 or superimpos$4 or attach$4)	US-PGPUB; USPAT	OR	ON	2007/10/05 12:18
L6	390	5 same(anomal$4 or unsharp$3 or distort$4 or dust$3 or scratch$3 or nois$3 or saturat$4 or bright$3 or blur$3 or artifact$3 or defect$46 or aberration$4 or bulg$4)	US-PGPUB; USPAT	OR	ON	2007/10/05 12:19
L7	199	6 same(calculat$4 or comput$6 or measur$6 or estimat$6)	US-PGPUB; USPAT	OR	ON	2007/10/05 12:19
L8	18	7 same(camera$2)	US-PGPUB; USPAT	OR	ON	2007/10/05 12:20
L9	1	"6707487".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:06
L10	1	"6445816".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:07
L11	1	"6416477".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:07
L12	1	"6390980".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:07
L13	1	"6373970".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:07
L14	1	"6364835".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:08
L15	1	"6360027".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:08

L16	1	"6271859".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:08
L17	1	"6263101".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:08
L18	1	"6228030".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:08
L19	1	"6079862".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:10
L20	1	"6079862".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:10
L21	1	"5739857".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:11
L22	1	"5506912".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:11
L23	1	"6061644".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:11
L24	1	"6061644".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:11
L25	1	"5936656".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:11
L26	1	"5926780".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:12
L27	96396	(imag$4)same(compar$6 or correlat$4 or associat$4 or match$3 or similar$4 or differen$4 or varian$4)same(scan$4 or read$3 or captur$3 or extract$6 or camera$3 or detect$6)same(scal$3 or tranform$6 or convert$3 or enlarg$6 or reduc$6 or zoom$4 or magnif$6 or bulg$4 or deform$6)	US-PGPUB; USPAT	OR	ON	2007/10/05 12:13
L28	30126	27 same(mov$6 or motion$4 or orientation$4 or shift$4 or rotat$6 or displac$6)	US-PGPUB; USPAT	OR	ON	2007/10/05 12:17
L29	15567	28 same(target$4 or segment$6 or divid$3 or partition$3 or partial$3 or portion$3 or region$3 or extract$3 or block$3 or sampl$4 or cut$4)	US-PGPUB; USPAT	OR	ON	2007/10/05 12:17
L30	1306	29 same(overlap$4 or overlay$4 or offset$4 or over-lap$4 or over-lay$4)	US-PGPUB; USPAT	OR	ON	2007/10/05 12:18
L31	553	30 same(align$4 or stitch$3 or align$6 or fus$4 or synthes$4 or merg$3 or combin$6 or compos$6 or mosiac$4 or mesh$3 or superimpos$4 or attach$4)	US-PGPUB; USPAT	OR	ON	2007/10/05 12:18

EAST Search History

L32	180	31 same(anomal$4 or unsharp$3 or distort$4 or dust$3 or scratch$3 or nois$3 or saturat$4 or bright$3 or blur$3 or artifact$3 or defect$46 or aberration$4 or bulg$4)	US-PGPUB; USPAT	OR	ON	2007/10/05 12:19
L33	114	32 same(calculat$4 or comput$6 or measur$6 or estimat$6)	US-PGPUB; USPAT	OR	ON	2007/10/05 12:19
L34	17	33 same(camera$2)	US-PGPUB; USPAT	OR	ON	2007/10/05 17:23
L35	1	"6137498".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:33
L36	1	"6075905".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:33
L37	1	"6021256".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:34
L38	1	"5991444".PN.	USPAT; USOCR	OR	ON	2007/10/05 13:57
L44	15	"669715"	USPAT; USOCR	OR	ON	2007/10/05 14:00
L45	3	"7069308"	USPAT; USOCR	OR	ON	2007/10/05 14:02
L46	1	"5328073".PN.	USPAT; USOCR	OR	ON	2007/10/05 14:21
L47	1	"5534915".PN.	USPAT; USOCR	OR	ON	2007/10/05 14:22
L48	1	"5778108".PN.	USPAT; USOCR	OR	ON	2007/10/05 14:22
L49	1	"5959697".PN.	USPAT; USOCR	OR	ON	2007/10/05 14:22
L50	1	"6049628".PN.	USPAT; USOCR	OR	ON	2007/10/05 14:22
L51	1	"5643699".PN.	USPAT; USOCR	OR	ON	2007/10/05 14:32
L52	1	"5643699".PN.	USPAT; USOCR	OR	ON	2007/10/05 14:32
L53	187	7 same(distort$4 or dust$3 or scratch$3 or nois$3 or blur$3 or artifact$3 or defect$46)	US-PGPUB; USPAT	OR	ON	2007/10/05 17:23
L54	18	53 same(camera$2)	US-PGPUB; USPAT	OR	ON	2007/10/05 17:23
L55	1	"6046695".PN.	USPAT; USOCR	OR	ON	2007/10/05 17:24
L56	1	"5475769".PN.	USPAT; USOCR	OR	ON	2007/10/05 17:24

EAST Search History

L57	1	"6445816".PN.	USPAT; USOCR	OR	ON	2007/10/05 17:25
L58	1	"6416477".PN.	USPAT; USOCR	OR	ON	2007/10/05 17:25
L59	1	"6390980".PN.	USPAT; USOCR	OR	ON	2007/10/05 17:25
L60	1	"6364835".PN.	USPAT; USOCR	OR	ON	2007/10/05 17:25
L61	1	"6238345".PN.	USPAT; USOCR	OR	ON	2007/10/05 17:26
L62	1	"6210328".PN.	USPAT; USOCR	OR	ON	2007/10/05 17:26
L63	1	"6128108".PN.	USPAT; USOCR	OR	ON	2007/10/05 17:26
L64	1	"6117081".PN.	USPAT; USOCR	OR	ON	2007/10/05 17:26
L65	1	"5910114".PN.	USPAT; USOCR	OR	ON	2007/10/05 17:26
L66	1	"5873830".PN.	USPAT; USOCR	OR	ON	2007/10/05 17:26
L67	1	"5557286".PN.	USPAT; USOCR	OR	ON	2007/10/05 17:27

IEEE *Xplore* RELEASE 2.4

Search Result - Print Format

Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, II CNF = IEE Conference, IEEE STD = IEEE Standard

1. **Noise-adaptive spatio-temporal filter for real-time noise removal in low light level images**
Seong-Won Lee; Vivek Maik; Jihoon Jang; Jeongho Shin; Joonki Paik;
Consumer Electronics, IEEE Transactions on
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2. **An adaptive order-statistic noise filter for gamma-corrected image sequences**
Kleihorst, R.P.; Lagendiik, R.L.; Biemond, J.;
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3. **Block-based noise estimation using adaptive Gaussian filtering**
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4. **Nonlinear distortion correction in endoscopic video images**
Chao Zhang; Helferty, J.P.; McLennan, G.; Higgins, W.E.;
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5. **Design of a High Performance Digital Architecture for Real-Time Correction of Radial Lens Distortion**
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9. **RDS and IRDS filters for high-speed CCD video sensors**
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    II: Express Briefs, IEEE Transactions on]
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10. **Adaptive motion-compensated filtering of noisy image sequences**
    Ozkan, M.K.; Sezan, M.I.; Tekalp, A.M.;
    Circuits and Systems for Video Technology, IEEE Transactions on
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11. **An evaluation of the effect of filtering in 3-D OSEM reconstruction by using data from a high-resolution PET scanner**
    Baghaei, H.; Uribe, J.; Hongdi Li; Yu Wang; Aykac, M.; Yaqiang Liu; Tao Xing; Wai-Hoi Wong;
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12. **A pipelined architecture for real-time correction of barrel distortion in wide-angle camera images**
    Ngo, H.T.; Asari, V.K.;
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13. **Evaluation of the 3D IMF-OSEM algorithm by using data from a high resolution PET scanner**
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14. **Block-based noise estimation using adaptive Gaussian filtering**
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15. **Segmentation-based adaptive spatio-temporal filtering for noise canceling and MPEG pre-processing**
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16. **Efficient block-based coding of noise images by combining pre-filtering and DCT**
    Sung Deuk Kim; Sung Kyu Jang; Myung Jun Kim; Jong Beom Ra;
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17. **New digital processor for SPECT camera-correction of multiple-energy photon spatial distortion**
    Jiang, J.; Htun, M.; Kline, B.; Lim, C.; Rappoport, V.;
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18. **A simplified method of endoscopic image distortion correction based on grey level registration**

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20. **Resolution vs. tracking error: zoom as a gain controller**
Tordoff, B.J.; Murray, D.W.;
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21. **Improved method for blocking-artifact reduction in block coded images in wavelet-transform domain**
Hadhoud, M.M.; Foaad, M.M.; Abd Allah, H.A.;
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22. **Blur identification and correction for a given imaging system**
Chitale, S.; Padgett, W.T.;
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23. **Trade-offs between color saturation and noise sensitivity in image sensors**
Vora, P.; Herley, C.;
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24. **An efficient spatio-temporal OS-filter for gamma-corrected video signals**
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25. **An Image-Enhancement System Based on Noise Estimation**
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